

Customer No.: 31561
Application No.: 10/605,237
Docket No.: 9758-US-PA

AMENDMENTS

In The Claims

Claim 1. (original) An interface apparatus with a rotational mechanism for connecting with an interface port in an electronic product, the interface apparatus comprising:

- a body selected from a group comprising a memory module or a memory adapter;
- a connector for connecting with an interface port; and
- a rotational mechanism for linking the body and the connector.

Claim 2. (original) The interface apparatus of claim 1, wherein the memory module comprises a non-volatile memory module.

Claim 3. (original) The interface apparatus of claim 1, wherein the connector comprises a universal serial bus (USB) interface.

Claim 4. (original) The interface apparatus of claim 1, wherein the connector comprises an IEEE 1394 interface.

Claim 5. (original) The interface apparatus of claim 1, wherein the rotational mechanism has one to five degrees of freedom of movements.

Claim 6. (currently amended) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a rotational joint having ~~from one to five~~ degrees of freedom of movements.

Claim 7. (original) The interface apparatus of claim 6, wherein the rotational joint

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is selected from a group consisting of a rotational joint, a sliding joint, a rolling joint, a cam-wheel joint, a gear-wheel joint, a spiral joint, a cylindrical joint, a ball-and-socket joint and a plane-sliding joint.

Claim 8. (currently amended) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a plurality of rotational joints with each rotational joint having ~~from one to five~~ degrees of freedom of movements.

Claim 9. (original) The interface apparatus of claim 8, wherein each rotational joint is selected from a group consisting of a rotational joint, a sliding joint, a rolling joint, a cam-wheel joint, a gear-wheel joint, a spiral joint, a cylindrical joint, a ball-and-socket joint and a plane-sliding joint.

Claim 10. (new) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a rotational joint having two degrees of freedom of movements.

Claim 11. (new) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a rotational joint having from three to five degrees of freedom of movements.

Claim 12. (new) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a plurality of rotational joints with each rotational joint having two degrees of freedom of movements.

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Claim 13. (new) The interface apparatus of claim 1, wherein the rotational mechanism further comprises a plurality of rotational joints with each rotational joint having from three to five degrees of freedom of movements.